

## Math Blog Worksheet- Year 4

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Section: \_\_\_\_\_ Date: \_\_\_\_\_

### Fractions and Decimals

**Q1. Express each of the following fractions as a decimal.**

1.  $\frac{3}{10} =$  \_\_\_\_\_

2.  $\frac{25}{100} =$  \_\_\_\_\_

3.  $\frac{7}{20} =$  \_\_\_\_\_

4.  $\frac{3}{50} =$  \_\_\_\_\_

5.  $\frac{3}{4} =$  \_\_\_\_\_

6.  $\frac{3}{25} =$  \_\_\_\_\_

7.  $\frac{3}{5} =$  \_\_\_\_\_

8.  $\frac{1}{2} =$  \_\_\_\_\_

**Q2. Express each of the following decimals as a fraction in its simplest form.**

1.  $0.6 =$  \_\_\_\_\_

2.  $0.45 =$  \_\_\_\_\_

3.  $0.23 =$  \_\_\_\_\_

4.  $0.5 =$  \_\_\_\_\_

5.  $0.64 =$  \_\_\_\_\_

## Answer Key

### Q1.

1.  $0.3$

2.  $0.25$

3.  $0.35$

4.  $0.06$

5.  $0.75$

6.  $0.12$

7.  $0.6$

8.  $0.5$

### Q2.

1.  $0.6 = \frac{6}{10} = \frac{3}{5}$

2.  $0.45 = \frac{45}{100} = \frac{9}{20}$

3.  $0.23 = \frac{23}{100}$

4.  $0.5 = \frac{5}{10} = \frac{1}{2}$

5.  $0.64 = \frac{64}{100} = \frac{16}{25}$